substitute for form 1449A&B/PTO Complete if Known Application Number 10/627,592 **INFORMATION DISCLOSURE** Filing Date July 25, 2003 STATEMENT BY APPLICANT First Named Inventor Vander Horn, Peter B. Art Unit 1652 (use as many sheets as necessary) Examiner Name Richard Hutson 020130-001420US Sheet of Attorney Docket Number

			U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Initiats*	Cite No.	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WC	B1	US-5,093,257	03-03-1992	Gray	
				1.	•

FOREIGN PATENT DOCUMENTS											
Funnings	Cito	For	reign Patent Doc	ument		Name of Patentee or	Pages, Columns, Lines, Where Relevant				
Examiner Initials*	Cite No.¹	Country Code 3	Number <sup>4</sup>	Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Passages or Relevant Figures Appear	<b>⊤</b> 6			
	B2	wo	97/07202	A1	02-27-1997	Novo Nordisk A/S					
W/	B3	wo	97/07205	A1	02-27-1997	Novo Nordisk A/S					
VI	, B4	wo	. 01/27632	A2 .	04-19-2001	Cambridge Drug Discovery		0			
		1									

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
M	B5 .	ALTAMIRANO, M. et al., "Directed evolution of new catalytic activity using the α/β-barrel scaffold," Nature, February 10, 2000, Vol. 403, pp. 617-622							
8h	B6	FARINAS, E., et al., "Directed enzyme evolution," Curr. Opin. Biotechnol., 2001, Vol. 12, No. 6, pp. 545-551							
XX.	B7	VAN KAMPEN, M., et al., "Substrate Specificity of Staphylococcus hyicus Lipase and Staphylococcus aureus Lipase as Studied by in Vivo Chimeragenesis," <u>Biochemistry</u> , 1998, Vol. 37, pp. 3459-3466.							

	Examiner ( Signature	Joffre John	S/ Judan	Date Considered	9	122/05	
--	-------------------------	-------------	----------	--------------------	---	--------	--

EXAMINER: Initial if reference considered, whether or not distation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

	Substitute for form 1449A/PTO  INFORMATION DISCLOSURE  STATEMENT BY APPLICANT					Complete if Known							
						lication	Number		10/627,592 July 25, 2003				
						g Date							
						First Named Inventor			Vander Hom, Peter B.				
•						Jnit			1652				
•	(use as many sheets as necessary)				Exa	miner N	lame		Richard	Huts	on		
PE	Sheet				Atto	rney Do	cket Nu	mber	020130	-0014	20US		
0	The state of the s	<u> </u>				•							
	or				٠						· · · · · · · · · · · · · · · · · · ·		
ULOBD	i i			U.S.	PATE	NT DOO	UMENT	S+				_	
	Ċ		Document Number		D	-1-	Nom	e of Palent			Pages, Columns, Lines, Where		
TRADE	Marriner Pinitials	Cite No.1	Number Kind Code <sup>2</sup> (if known)	MA	Ecation Da F-DD-YYY	Y .			d Document		Retevant Passages or Relevant Figures Appear	l 	
مرمن	V/n	A1	US-6,132,970	10	/17/200	0		Stemmer	Stemmer				
	9 4		US-	ļ									
	ļ		US-	<del> </del>									
	ļ	ļ	US-	1							<del></del>		
			US-	<del> </del>					<del>-</del>	<u>-</u>			
	· · ·		US-	<del>                                     </del>	, .								
			US-										
			US-										
			US-	<u> </u>									
	<u> </u>		US-	<del> </del>									
			US-	<del> </del>									
	<del> </del>		US-	<del>-  </del>							<del></del>		
			US-	<del>                                     </del>							•		
			US-	<del> </del>									
i			US-										
			US-										
		ļ	US-	<del> </del>									
			US-		•							-	
			·							_	·		
				SN PA	TENT D	OCUME	ENTS		. 1	Pages, Columns, Lines,			
	Examiner	Cite	Foreign Patent Doo	ument		Publica	tion Date		of Patentee		Where Relevant		
	Initials*	s* No.1	Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>4</sup> (	il known)	MM-DD-YYYY			Applicant of Cited Document		Passages or Relevant Figures Appear	T⁰	
												므	
				•					• •				
•		<u> </u>				<del></del>			<del></del>		<u> </u>	-	
•		}	<u>                                     </u>	<del></del> :								H	
		<del> </del>				-		1	·			-	
		<del> </del>			·				•				
									•				

Examiner Signature	3	of true	Loudp	Date Considered	9	22	05	

EXAMINER: Initial if reterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^3\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached. \(^6\)